

Appln. No. 10/680,270

Docket No. 304-814

Amendment

Reply to Office Action dated September 3, 2004

AMENDMENTS TO THE SPECIFICATION

[006] This problem is solved by a fuse mechanism for a heating device, ~~having the features of claim 1~~ and by a heating device having ~~the features of claim 10~~ a support and a heating element, in which the heating element is provided with two contacts and an electrically conductive connection bridge connects the heating device to a power supply. The connection bridge is mechanically fastened in electrically conductive manner to both of the contacts by fastening means and the mechanical fastening of the fastening means is released above a certain melting temperature. The thermal fuse mechanism is positioned on the heating device in such a way that the fastening means are in heat conducting connection with the heating device. The connection bridge is secured by the mechanical fastening to the contacts by means of the fastening means against moving away due to gravity. wherein said The fuse mechanism is positioned on said the heating device in such a way that said the fastening means are in heat conducting connection with said the heating device. Advantageous and preferred developments of the invention form the subject matter of the further claims and are explained in greater detail hereinafter. By express reference the wording of the claims is made into part of the content of the description.